

Application No. 10/576,182  
Paper Dated: February 8, 2010  
In Reply to USPTO Correspondence of November 6, 2009  
Attorney Docket No. 4647-061111

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/576,182 Confirmation No. 7329  
Applicants : ALBERT J. BANES et al.  
Filed : February 12, 2007  
Title : TISSUE ENGINEERED CONSTRUCT ANALYTICAL  
IMAGING SYSTEM AND METHOD OF OBTAINING  
AND ANALYZING IMAGES OF TISSUE  
ENGINEERED CONSTRUCTS  
Group Art Unit : 2624  
Examiner : Sathyanaraya V. Perungavoor  
Customer No. : 28289

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action dated November 6, 2009, the Applicants submit the following amendments and remarks. A response was due for filing within three months of the Office Action, namely, by February 6, 2010. Since February 6, 2010 fell on a Saturday, this Amendment is timely filed on Monday, February 8, 2010.

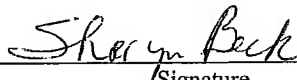
**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 10 of this paper and include both an attached Replacement Sheet and an Annotated Sheet showing changes.

**Remarks** begin on page 11 of this paper.

I hereby certify that this correspondence is being electronically submitted to the United States Patent and Trademark Office on February 8, 2010.

02/08/2010  
Date

  
Signature

Sharyn Beck

Typed Name of Person Signing Certificate